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NEWS 3 SEP 09 CA/CAplus records now contain indexing from 1907 to the present
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded
NEWS 5 SEP 29 DISSABS now available on STN
NEWS 6 OCT 10 PCTFULL: Two new display fields added
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9 NOV 24 MSDS-CCOHS file reloaded
NEWS 10 DEC 08 CABAB reloaded with left truncation
NEWS 11 DEC 08 IMS file names changed
NEWS 12 DEC 09 Experimental property data collected by CAS now available in REGISTRY
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAplus
NEWS 14 DEC 17 DGENE: Two new display fields added
NEWS 15 DEC 18 BIOTECHNO no longer updated
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer available
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19 DEC 22 ABI-INFORM now available on STN
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated and searchable
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/CAplus
NEWS 22 FEB 05 German (DE) application and patent publication number format changes

NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
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=> S BONE MORPHOGENIC PROTEIN
L1 732 BONE MORPHOGENIC PROTEIN

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=> DUP REM L1  
PROCESSING COMPLETED FOR L1  
L2      .   614 DUP REM L1 (118 DUPLICATES REMOVED)
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=> S L2 AND BMP-1
L3 9 L2 AND BMP-1

=> D 1

L3 ANSWER 1 OF 9 MEDLINE on STN
AN 2002444137 MEDLINE
DN 22190901 PubMed ID: 12203091
TI Isolation of connective-tissue-specific genes involved in Xenopus intestinal remodeling: thyroid hormone up-regulates Tolloid/**BMP**-1 expression.
AU Shimizu Katsuhiko; Ishizuya-Oka Atsuko; Amano Tosikazu; Yoshizato Katsutoshi; Ueda Shuichi
CS Department of Histology and Neurobiology, Dokkyo University School of Medicine, Mibu, Tochigi 321-0293, Japan.
SO DEVELOPMENT GENES AND EVOLUTION, (2002 Sep) 212 (8) 357-64.
Journal code: 9613264. ISSN: 0949-944X.
CY Germany: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200304
ED Entered STN: 20020831
Last Updated on STN: 20030406

Entered Medline: 20030404

=> D 2

L3 ANSWER 2 OF 9 MEDLINE on STN
AN 2001348185 MEDLINE
DN 21275764 PubMed ID: 11381418
TI Mutational analysis of the **BMP-1** gene in patients with
gastroschisis.
AU Komuro H; Mori M; Hayashi Y; Fukagawa M; Makino S; Takahara K; Greenspan D
S; Momoi M Y
CS Department of Surgery, Jichi Medical School, Tochigi, Japan.
SO JOURNAL OF PEDIATRIC SURGERY, (2001 Jun) 36 (6) 885-7.
Journal code: 0052631. ISSN: 0022-3468.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200108
ED Entered STN: 20010806
Last Updated on STN: 20010806
Entered Medline: 20010802

=> D 3

L3 ANSWER 3 OF 9 MEDLINE on STN
AN 96209868 MEDLINE
DN 96209868 PubMed ID: 8643539
TI The C-proteinase that processes procollagens to fibrillar collagens is
identical to the protein previously identified as **bone**
morphogenic protein-1.
AU Li S W; Sieron A L; Fertala A; Hojima Y; Arnold W V; Prockop D J
CS Department of Biochemistry and Molecular Biology, Jefferson Medical College,
Thomas Jefferson University, Philadelphia, PA 19107, USA.
NC AR38188 (NIAMS)
AR39740 (NIAMS)
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
AMERICA, (1996 May 14) 93 (10) 5127-30.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199607
ED Entered STN: 19960726
Last Updated on STN: 20000303
Entered Medline: 19960718

=> D 4

L3 ANSWER 4 OF 9 MEDLINE on STN
AN 96042912 MEDLINE
DN PubMed ID: 8536976
TI The tolloid gene is a tolloid/**BMP-1** homologue that is
essential for Drosophila development.
AU Finelli A L; Xie T; Bossie C A; Blackman R K; Padgett R W
CS Waksman Institute, Rutgers University, Piscataway, New Jersey 08855-0758,
USA.
SO Genetics, (1995 Sep) 141 (1) 271-81.
Journal code: 0374636. ISSN: 0016-6731.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-U34777
EM 199602
ED Entered STN: 19960221
Last Updated on STN: 20021022
Entered Medline: 19960208

=> D 5

L3 ANSWER 5 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2002:459610 BIOSIS
DN PREV200200459610
TI Proteinases of the bone morphogenetic protein-1 family convert procollagen
VII to mature anchoring fibril collagen.
AU Rattenholl, Anke; Pappano, William N.; Koch, Manuel; Keene, Douglas R.;
Kadler, Karl E.; Sasaki, Takako; Timpl, Rupert; Burgeson, Robert E.;
Greenspan, Daniel S.; Bruckner-Tuderman, Leena [Reprint author]
CS Dept. of Dermatology, University of Muenster, Von-Esmarch-Str. 58,
D-48149, Muenster, Germany
tuderma@uni-muenster.de
SO Journal of Biological Chemistry, (July 19, 2002) Vol. 277, No. 29, pp.
26372-26378. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
OS Genbank-NM000094; EMBL-NM000094; DDBJ-NM000094
ED Entered STN: 28 Aug 2002
Last Updated on STN: 28 Aug 2002

=> D 6

L3 ANSWER 6 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:259770 BIOSIS
DN PREV200100259770
TI Expression of **bone morphogenic protein-1**
(X-BMP1) in small intestine during metamorphosis of *Xenopus laevis*.
AU Shimizu, K. [Reprint author]; I-Oka, A. [Reprint author]; Ueda, S.
[Reprint author]; Amano, T.; Yoshizato, K.
CS Dept. Histol. Neurobiol., Sch. Med., Dokkyo Univ., Mibu, Tochigi, Japan
SO Zoological Science (Tokyo), (December, 2000) Vol. 17, No. Supplement, pp.
76. print.
Meeting Info.: Seventy-First Annual Meeting of the Zoological Society of
Japan. Yamagata, Japan. September 21-23, 2000.
CODEN: ZOSCEX. ISSN: 0289-0003.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 30 May 2001
Last Updated on STN: 19 Feb 2002

=> D 7

L3 ANSWER 7 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:304802 BIOSIS
DN PREV200000304802
TI Molecular events that contribute to lysyl oxidase enzyme activity and
insoluble collagen accumulation in osteosarcoma cell clones.

AU Uzel, Mehmet I.; Shih, Sarah D.; Gross, Howard; Kessler, Efrat;
 Gerstenfeld, Louis C.; Trackman, Philip C. [Reprint author]
 CS Division of Oral Biology, Boston University School of Dental Medicine, 100
 East Newton Street, Room G-07, Boston, MA, 02118, USA
 SO Journal of Bone and Mineral Research, (June, 2000) Vol. 15, No. 6, pp.
 1189-1197. print.
 CODEN: JBMREJ. ISSN: 0884-0431.
 DT Article
 LA English
 ED Entered STN: 19 Jul 2000
 Last Updated on STN: 7 Jan 2002

=> D 8

L3 ANSWER 8 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1999:485256 BIOSIS
 DN PREV199900485256
 TI Mammalian **BMP-1**/Tolloid-related metalloproteinases,
 including novel family member mammalian Tolloid-like 2, have differential
 enzymatic activities and distributions of expression relevant to
 patterning and skeletogenesis.
 AU Scott, Ian C.; Blitz, Ira L.; Pappano, William N.; Imamura, Yasutada;
 Clark, Timothy G.; Steiglitz, Barry M.; Thomas, Christina L.; Maas, Sarah
 A.; Takahara, Kazuhiko; Cho, Ken W.Y.; Greenspan, Daniel S. [Reprint
 author]
 CS Department of Pathology and Laboratory Medicine, University of Wisconsin
 Medical School, 1300 University Avenue, Madison, WI, 53706, USA
 SO Developmental Biology, (Sept. 13, 1999) Vol. 213, No. 2, pp. 283-300.
 print.
 CODEN: DEBIAO. ISSN: 0012-1606.
 DT Article
 LA English
 ED Entered STN: 16 Nov 1999
 Last Updated on STN: 5 Jun 2000

=> D 9

L3 ANSWER 9 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1998:147425 BIOSIS
 DN PREV199800147425
 TI Identification of a putative **BMP-1** homolog from the
 organic matrix of octocoral spicules.
 AU Lucas, J. M.; Knapp, L. W.
 CS Univ. S.C., Columbia, SC, USA
 SO American Zoologist, (1997) Vol. 37, No. 5, pp. 42A. print.
 Meeting Info.: Annual Meeting of the Society for Integrative and
 Comparative Biology. Boston, Massachusetts, USA. January 3-7, 1998.
 Society for Integrative and Comparative Biology.
 CODEN: AMZOAF. ISSN: 0003-1569.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 31 Mar 1998
 Last Updated on STN: 31 Mar 1998

=> FIL STNGUIDE
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